

IDS - 10/13/2004 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

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<b>Title of Invention</b>	<b>PANEL ANTENNA WITH VARIABLE PHASE SHIFTER</b>
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Application Number :

10711919

Confirmation Number:

First Named Applicant:

Martin Zimmerman

Attorney Docket Number:

4027

Art Unit:

3662

Examiner:

Hien Le

Search string:

( 6756939 or 6667714 or 6646522 or 6621377 or 6573875 or 5917455 or 20040090286 or 20040061653 or 20030076198 ).pn

**US Patent Documents****Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HL	1	6756939	2004-06-29	Chen et al			
HL	2	6667714	2004-12-23	Solondz			
HL	3	6646522	2004-11-11	Kozyrev et al			
HL	4	6621377	2003-09-16	Osadchy et al			
HL	5	6573875	2003-06-03	Zimmerman et al			
HL	6	5917455	1999-06-29	Huynh et al			

**US Published Applications****Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
HL	1	20040090286	2004-05-13	Runyon			
HL	2	20040061653	2004-04-01	Webb et al			
HL	3	20030076198	2003-04-24	Phillips et al			

**Signature**

Examiner Name	Date
/Hien Le/	10/04/2006

IDS - 12/29/2006

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10711919	
	Filing Date		2004-10-13	
	First Named Inventor	Martin Zimmerman		
	Art Unit	3662		
	Examiner Name	Le, Hien		
	Attorney Docket Number	4027		

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
HL	1	4241352		1980-12-23	Alspaugh et al	
HL	2	6850130		2005-02-01	Gottl et al	

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**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
HL	1	JP06326501	JP		1994-11-25	Sumitomo Electric		<input type="checkbox"/>
HL	2	JP05121915	JP		1993-05-18	Sumitomo Electric		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10711919
Filing Date	2004-10-13
First Named Inventor	Martin Zimmerman
Art Unit	3662
Examiner Name	Le, Hien
Attorney Docket Number	4027

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc); date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
HL	1	G. E. BACON, Variable-Elevation Beam-Aerial Systems for 1.5 Meters, Journal IEE, Part IIIA, Vol. 93, USA April 1946	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Hien Le/	Date Considered	01/10/2007
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